

KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION 1196702

#### WELL PLUGGING APPLICATION

March 2010 This Form must be Typed Form must be Signed All blanks must be Filled

Form CP-1

Form KSONA-1, Certification of Compliance with the H MUST be submitted with	
	API No. 15
	If pre 1967, supply original completion date:

OPERATOR: License #: \_\_\_\_

Name:		If pre 19	67, supply original comp	letion date:	
Address 1:		Spot De	scription:		
Address 2:			Sec Tw	vp S. R	East West
City: State:	Zip: +		Feet from	North / Sc	outh Line of Section
Contact Person:			Feet from	East / W	est Line of Section
Phone: ( )		Footage	s Calculated from Neare	st Outside Section C	Corner:
		Countr			
			ame:		
Check One: Oil Well Gas Well C	DG D&A Ca	athodic Wate	er Supply Well	Other:	
SWD Permit #:	ENHR Permit #:		Gas Storage	Permit #:	
Conductor Casing Size:	Set at:		Cemented with:		Sacks
Surface Casing Size:	Set at:		Cemented with:		Sacks
Production Casing Size:	Set at:		Cemented with:		Sacks
List (ALL) Perforations and Bridge Plug Sets:					
Is Well Log attached to this application?	No Is ACO-1 filed?	] Yes 🗌 No			
Plugging of this Well will be done in accordance with Company Representative authorized to supervise pluggir		· ·			
Address:		City:	State:	Zip:	
Phone: ( )					
Plugging Contractor License #:		Name:			
Address 1:		Address 2:			
City:			State:	Zip:	+
Phone: ( )					
Proposed Date of Plugging (if known):					
Payment of the Plugging Fee (K.A.R. 82-3-118) will be	guaranteed by Operator or	Agent			

Submitted Electronically

Mail to: KCC -	<b>Conservation Divisi</b>	on, 130 S.	Market - Roon	n 2078, Wichita	a, Kansas	67202

## KANSAS CORPORATION COMMISSION OIL & GAS CONSERVATION DIVISION

Form KSONA-1 January 2014 Form Must Be Typed Form must be Signed All blanks must be Filled

# CERTIFICATION OF COMPLIANCE WITH THE KANSAS SURFACE OWNER NOTIFICATION ACT

This form must be submitted with all Forms C-1 (Notice of Intent to Drill); CB-1 (Cathodic Protection Borehole Intent); T-1 (Request for Change of Operator Transfer of Injection or Surface Pit Permit); and CP-1 (Well Plugging Application). Any such form submitted without an accompanying Form KSONA-1 will be returned.

Select the corresponding form being filed: C-1 (Intent) CB-1 (Cathodic Protection Borehole Intent) T-1 (Transfer) CP-1 (Plugging Application)

OPERATOR: License #	Well Location:
Name:	
Address 1:	County:
Address 2:	Lease Name: Well #:
City: State: Zip:+	If filing a Form T-1 for multiple wells on a lease, enter the legal description of
Contact Person:	the lease below:
Phone: ( ) Fax: ( )	
Email Address:	
Surface Owner Information:	
Name:	When filing a Form T-1 involving multiple surface owners, attach an additional
Address 1:	sheet listing all of the information to the left for each surface owner. Surface owner information can be found in the records of the register of deeds for the
Address 2:	county, and in the real estate property tax records of the county treasurer.
City: State: Zip:+	

If this form is being submitted with a Form C-1 (Intent) or CB-1 (Cathodic Protection Borehole Intent), you must supply the surface owners and the KCC with a plat showing the predicted locations of lease roads, tank batteries, pipelines, and electrical lines. The locations shown on the plat are preliminary non-binding estimates. The locations may be entered on the Form C-1 plat, Form CB-1 plat, or a separate plat may be submitted.

#### Select one of the following:

- I certify that, pursuant to the Kansas Surface Owner Notice Act (House Bill 2032), I have provided the following to the surface owner(s) of the land upon which the subject well is or will be located: 1) a copy of the Form C-1, Form CB-1, Form T-1, or Form CP-1 that I am filing in connection with this form; 2) if the form being filed is a Form C-1 or Form CB-1, the plat(s) required by this form; and 3) my operator name, address, phone number, fax, and email address.
- I have not provided this information to the surface owner(s). I acknowledge that, because I have not provided this information, the KCC will be required to send this information to the surface owner(s). To mitigate the additional cost of the KCC performing this task, I acknowledge that I must provide the name and address of the surface owner by filling out the top section of this form and that I am being charged a \$30.00 handling fee, payable to the KCC, which is enclosed with this form.

If choosing the second option, submit payment of the \$30.00 handling fee with this form. If the fee is not received with this form, the KSONA-1 form and the associated Form C-1, Form CB-1, Form T-1, or Form CP-1 will be returned.

## Submitted Electronically

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OMMISSION 1196702



## Chesapeake Operating, Inc.

Interoffice Memorandum

	Chesapeake Energy	GWI: 100% NRI: 82.031%
RE:	Plug and Abandon SONDEREGGER 1-35 SECTION 35-T21S-R33W FINNEY COUNTY, KS	Property Number: 218413
DATE:	March 17, 2014	
FROM:	Doug Kathol, Sara Everett	
CC:	Walter Kennedy, John Hudsor	n, David Lynch and Bud Neff
10:	Jay Stratton	

## Recommendation:

The Sonderegger 1-35 was producing approximately 15 MCFPD when it was shut in November 2013. The well was drilled in 1959 to a depth of 2,712 feet. Cumulative production has been 877 MMCF of natural gas.

Discussion:

ę	SONDERE	GGER 1-3	5				Geologist :		er Kennedy
	Plug & A	bandon				Res	servoir Engineer:	Jo	ohn Hudson
	Krie	der				Produ	uction Engineer :	[	Doug Kathol
	Vert	ical				Landman :	[	David Lynch	
	3/17/2014 Production Sup.								Bud Neff
WELL DA	<u>TA:</u>								
Lease:	SONDER	EGGER 1-	35 <b>WI</b> :		1.000000	NRI:	0.820310		
S-T-R: Location:	35-T21S-F C NW	R33W	Cour	nty, St	: FINNEY, K	S			
AFE #:	803149	API #:	1505500198		Prop. #:	218413	IP:	4850 MCF	
PBTD:	2,711'	TD:	2,711'		Spudded:	5/4/195	9		
Туре:	Vertical		Elevations	GL:	2,901'		<b>KB:</b> 2,906'	KB-GL:	5'
Casing an	d Tubing:								
									DEPTH
SIZE	WEIGHT	GRADE	TYPE		CE	MENT	тос	TOP	BTM
8 5/8	24.00#		Surface Casin	nd		225	5'	5'	307'

_					•====				
_	8 5/8	24.00#		Surface Casing	225	5'	5'	307'	
	5 1/2	14.00#	J-55	Production Casing	300	5'	5'	2,711'	
	2 3/8	4.70#	J-55	Tubing			5'	2,640'	

## **Production Casing and Tubing Data:**

 SIZE	WEIGHT	GRADE	ID	DRIFT	Bbl/Ft.	Gallons/Ft.	Burst	Collapse	Jnt St
5 /12	14.00#	J-55	5.0120"	4.8870"	0.0244	1.02490	4,270	3,120	172
2 3/8	4.70#	J-55	1.9950"	1.9010"	0.00365	0.16240	7,700	8,100	71,730

## Well Driving Directions:

HWY 83 N TO GONO RD 2 WEST, 1/8 SOUTH, EAST INTO

Perf'd Formations	Depth Range	Stimulation Details
Krider	2638' - 2694'	4000 gal acid + 1# sand per gal + 300 gal Doloflush

NOTES: The Sonderegger 1-35 (API 1505500198) was formerly known as the Sanderegger 1-35 (API 1505500192)

Sonderegger 1-35 P&A March 17, 2014

## **Procedure**

- 1. Obtain plugging permit from KCC office and notify plugging supervisor 24 hrs. before plugging operations begin.
- 2. MIRU WO unit. ND WH, NU BOP. Kill well if necessary with lease water.
- 3. POOH laying down downhole equipment. Stand back tbg in derrick.
- 4. MIRU WL Unit and RIH with 5<sup>1</sup>/<sub>2</sub>" CIBP and set at +/-50' above perfs. Dump bail 10' of cement on CIBP. RDMO WL unit.
- 5. RIH w/ tbg, set EOT @+/-50' above CIBP and circulate hole with 9#, 36 vis (minimum plugging mud and circulate plugging mud to surface). TOOH w/tbg.
- 6. PUH with tubing. Circulate cement across the 8-5/8" csg shoe and spot 100' cement cmt plug. (See note)
- 7. PUH with tubing. Circulate cement across Base of Treatable Water and spot 100' cmt plug. WOC and POOH.
- 8. RIH with tubing and tag cement plug.. Respot more cement if necessary.
- 9. PUH with tbg to 34' and spot 30' cement plug (34' to 4') from surface.
- 10. RDMO WO unit. Cut off csg 4' below ground level and weld on ID Plate.

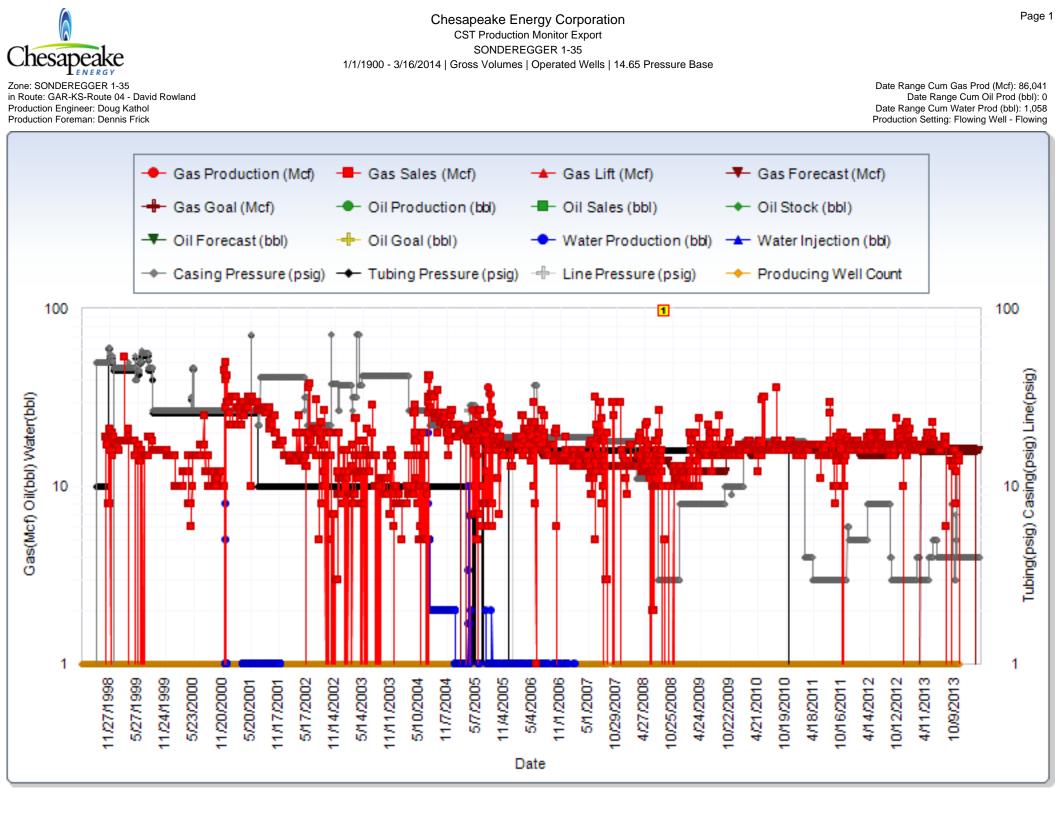
#### NOTE :

If  $5\frac{1}{2}$ " casing cannot be cut off below surface casing shoe, the 5 1/2" casing must be perforated at surface casing shoe and block squeezed, raising cement to 50' above the surface csg shoe depth. The cement plug must then be tagged at 50' from shoe or higher. Go to step #9.

## **Current Wellbore Schematic**

WELL (PN): SONDEREGGER 1-35 (218413) FIELD OFFICE: GARDEN CITY FIELD: Hugoton Gas Area STATE / COUNTY: KANSAS / FINNEY LOCATION: SEC 35-21S-33W ROUTE: GAR-KS-ROUTE 04 - DAVID ROWLAND ELEVATION: GL: 2,901.0 KB: 2,906.0 KB Height: 5.0 DEPTHS: TD: 2,712.0

VERTICAL - Original Hole, 3/17/2014 2	43:22 PM	Pumping	j Units	;										
Vertical schematic (actual)	Zones	Type Conventional (	M	lake Iational (		<sup>Aodel</sup> D5 A		SPM		SL	(in)	26.00	stall Da	ate 1/1959
		Surface C					Origi	aal Ц/				26.00	12/	1/1959
		Set Tension (kips)	asing, v		lud Weight		Cut Pull I				De	pth Cut Pull (	ftKB)	
	yaa	Itom Doo	OD (in)		Drift (in)	\\\/+ /II			Top hread	Top (		Dtm (ftl/	D/	L op (ft)
		Item Des Casing -	8 5/8	ID (in)	(11)	Wt (II	1.00	aue	Illeau	Тор (	5.0	Btm (ftK 306		Len (ft) 301.00
		Milled												
		Section												
8 5/8 in; 24.00 lb/ft;		Shoe	8 5/8								306.0	307	7.0	1.00
307.0 ftKB		Production Set Tension (kips)	n Casin	•	@ 2,7' lud Weight		Cut Pull	-	nal Ho	ble	ID-	pth Cut Pull (		
		Set Tension (kips)		ľ	iud vveight		Cut Pull I	Date			De	pth Cut Pull (	IINB)	
					Drift				Тор					
		Item Des	OD (in) 5 1/2	ID (in)	(in)	Wt (II	b/ft) Gra 4.00 J-55		hread	Top (	ftKB) 5.0	Btm (ftK		Len (ft) 2,705.00
<b>滚 滚</b>	KRIDER, Original	Casing - Milled	51/2			14	+.00 J-5t				5.0	2,710	.0	2,705.00
	Hole	Section												
		Shoe	5 1/2							2,	710.0	2,71	1.0	1.00
		Description:	Surface C	Casing C	ement									
		5.0-307.0		5.0										
		Top of Cemer	Pump		Amou	<u> </u>	easurem	ent Me	ethod:		Vol	Pumped		Yield
		Fluid	Dat		(sack		Class	s	Dens (ll	b/gal)		(bbl)	(f	t <sup>3</sup> /sack)
			5/4/1959			225								
		Description:		n Casing	Cemen	t								
		5.0-2,712.0												
		Top of Cemer	Pump		Amou		easurem	ent Me	ethod:		Vol	Pumped		Yield
「「「「「」」「「」」「「」」」「「」」」「「」」」「「」」」「「」」」「		Fluid	Dat		(sack		Class	s	Dens (ll	b/gal)		(bbl)	(f	t <sup>3</sup> /sack)
			5/7/1959	)		300				- ,				
		Tubing Str	ing: Tu	bing -	Produ									
		Set Depth (ftKB)	Wellbore Original	Hole		Run Date	e 2/2004	Pull Da	ate	C	ut Pull D	late	Depth	Cut Pull (ft
		2,040.0	Jonginar	OD		Drift	Wt		T	ap	Btm	ו ו		
		Item D	es	(in)	ID (in)	(in)	(lb/ft)	Grade		κB)	(ftKE	3) Le	en (ft)	
		Tubing		2 3/8						5.0	2,63		,634.	
		Seat Nipple		2 3/8					2,6	539.0	2,64	0.0	1.	00
Sand Frac; 2,638.0-		Perforati	ons											
2,694.0 ftKB; —											Sh			
5/17/1959											Der  (sho			
		Date		Zor			Top (ft	,	Btm (		t)	Cu	urrent	Status
		5/17/1959 5/16/1959	KRIDER KRIDER					638.0		2,646.0				
		5/16/1959	KRIDER	-				656.0 690.0		2,662.0 2.694.0				
		Stimulati		-			۷,	090.0	2	.,094.0	<u>' </u>			
· · · · · · · · · · · · · · · · · · ·														
(第一) (第一) 第一 (第一) (第一) (第一) (第一) (第一) (第一) (第一) (第一) (		KRIDER, <	x Btm De							i) I Com	ment			
		2,638.0	2,694.0		n Avg	ineat i i		vg   00	scion (ps		ment			
		Sand	Size		Ту	rpe			Amoun	nt		Con	c (lb/	gal)
		ļ												
5 1/2 in; 14.00 lb/ft;														
J-55; 2,711.0 ftKB														
	1													







#### Chesapeake Energy Corporation CST Production Monitor Export SONDEREGGER 1-35 1/1/1900 - 3/16/2014 | Gross Volumes | Operated Wells | 14.65 Pressure Base

Marker #	Date	Annotation	Created By	Created Date
	8/17/2008	ONEOK - Compressor Down	Doug Howeth	10/22/2008



#### Chesapeake Energy Corporation CST Operations 8/8ths LOS Report LOS MAIN 01/2013 - 12/2013 Gross Volumes | Operated Wells

Name	Property	Gas Price	Oil Price	NGL Price	Royalty Burden	Revenue	MCFE	Total LOE	LOE/MCFE	Ad Val	Compression	Overhead	R&M S	SWD	Subsurface	Utilities	Workover	All Other	Sev Tax	Op Cash Flow	Capital	Net Cash Flow
SONDEREGGER 1-35	218413	\$1.19	\$92.43	\$0.00	840	3,836	4,467	16,580	\$3.71	132	0	6,639	128	0	0	31	0	9,650	262	13,006	0	13,006
Totals		\$1.19	\$92.43	\$0.00	840	3,836	4,467	16,580	\$3.71	132	0	6,639	128	0	0	31	0	9,650	262	13,006	0	13,006



#### Chesapeake Energy Corporation CST Operations 8/8ths LOS Report SONDEREGGER 1-35 01/2013 - 12/2013 Gross Volumes | Operated Wells

Name	Property	Gas Price	Oil Price	NGL Price	Royalty R Burden	evenue	MCFE	Total L LOE	OE/MCFE	Ad Con	npression Ov	erhead	R&M SV	WDS	ubsurface	Jtilities W	orkover/	All Other	Sev Tax	Op Cash Flow	Capital	Net Cash Flow
SONDEREGGER 1-35	218413		\$92.43	\$0.00	840	3,836	4,467	16,580	\$3.71	132	0	6,639	128	0	0	31	0	9,650			0	
Line Item	01/20	013	02/201	3	03/2013	04/2	013	05/201	2 0	6/2013	07/2013	05	8/2013	0	09/2013	10/201	3	11/2013	1	12/2013		Total
Gas Revenue Volume	01/20	467	02/201	392	465		477	03/201	588	527	64		229		159	10/201	428	11/2013	87	12/2013	0	4,467
Gas Sales		467		392	465		477		588	527	64		229		159		428		87		0	4,467
Gas Value		\$468		\$397	\$406		\$602		\$885	\$1,028	\$83		(\$121)	)	(\$22)		\$218	(	\$14)		\$0	\$4,677
Gas Price		\$1.00		\$1.01	\$0.87		\$1.26		61.50	\$1.95	\$1.2	8	(\$0.53)	)	(\$0.14)		\$0.51	(\$0	0.16)	\$2	15	\$1.19
Oil Revenue Volume		0		0	0		0		0	0		0	0		0		0		0		0	0
Oil Sales		0		0	0		0		0	0		0	0		0		0		0		0	0
Oil Value		\$0		\$0	\$0		\$0		\$0	\$0		0	\$0		\$0		\$0		\$0		\$0	\$0
Oil Price		\$88.99	\$	90.59	\$89.49		\$86.01	\$	38.96	\$89.97	\$99.1		\$100.70		\$100.40	\$	94.72	\$8	8.16	\$92		\$92.43
Royalty Burden	0.47	84	0.4700	71	73		108	0.4706	159	185	14		(22)		(4)	0.4700	39	0.47000	(3)	0.470697	0	840
Royalty Percent Revenue	0.17	968700 384	0.1796	326	0.17968700 333	0.17	7968700 494	0.1796	726	0.17968700 843	0.1796870		.17968700 (99)		0.17968700 (18)	0.1796	179	0.17968	(12)	0.179687	00	0.17968700 3,836
MCFE		467		320	465		494		588	527	64		229		159		428		87		0	4,467
LOE Total		1,322		1,283	1,389		1,397		,415	1,363	1,35		1,950		2,182		1,371	1	,420	1	32	16,580
LOE Per MCFE		\$2.83		\$3.27	\$2.99		\$2.93		52.41	\$2.59	\$2.0		\$8.52		\$13.72		\$3.20		6.32	\$0		\$3.71
Ad Valorem Tax		0		0	0		0		0	0		0	0		0		0	ψ.	0		32	132
Audit Charges		0		0	0		0		0	0		0	0	D	0		0		0		0	0
Company Labor		660		607	779		678		653	692	70	4	1,278	3	1,213		704		698		0	8,666
Compression		0		0	0		0		0	0		0	0		0		0		0		0	0
Contract Serv/Equip Rental		0		0	0		0		0	0		0	0		0		0		0		0	0
Field Facilities		53		37	32		41		40	40	3	5	35		38		42		29		0	422
Fuel Water Lube		0		0	0		0		0	0		0	0		0		0		0		0	0
Gas Processing		0		0	0		0		0	0		0	0		0		0		0		0	0
Insurance Oil Processing		0		0	0		0		0	0		0	0		314 0		0		0		0	314 0
Oil Processing Other Expenses		2		4	0		15		4	15		1	1	1	1		1		0		0	48
Overhead		573		573	573		615		615	615	61	5	615	5	615		615		615		0	6,639
Pumping Service		0		0	0		0		0	0		0	010		0		0		0		0	0,000
Regulatory		0		0	0		0		0	0		0	0	5	0		0		0		0	0
Rents And Fees		0		0	0		0		0	0		0	0	C	0		0		0		0	0
Repairs & Maintenance	9	0		60	0		0		68	0		0	0	D	0		0		0		0	128
Salt Water Disposal		0		0	0		0		0	0		0	0	)	0		0		0		0	0
Salt Water Processing		0		0	0		0		0	0		0	0		0		0		0		0	0
Subsurface Repairs		0		0	0		0		0	0		0	0	5	0		0		0		0	0
Supplies		3		2	1		48		3	1		1	21		1		9		6		0	96
Telemetry Transportation		0		0	0		0		32 0	0		0	0		0		0		0		0	32 0
Treating Expenses		0		0	0		0		0	0		0	0		0		0		72		0	72
Utilities		31		0	0		0		0	0		0	0		0		0		0		0	31
Workover		0		0	0		0		0	0		0	0	5	0		0		Ő		0	0
Gas Severance Tax		27		22	24		33		46	52	4	5	(2)	)	1		15		1		0	262
Oil Severance Tax		0		0	0		0		0	0		0	Ó	Ś	0		0		0		0	0
Severance Tax		27		22	24		33		46	52		5	(2)	)	1		15		1		0	262
IDC Monthly		0		0	0		0		0	0		0	0		0		0		0		0	0
WEQ Monthly		0	_	0	0		0		0	0		0	0	5	0		0		0		0	0
NRI		031300	0.8203		0.82031300		2031300	0.8203		0.82031300	0.8203130		.82031300		0.82031300	0.8203		0.8203		0.820313		0.82031300
GWI	1.00	000000	1.0000		1.00000000	1.00	000000	1.0000		1.00000000	1.000000		.00000000		1.00000000	1.0000		1.00000		1.000000		1.00000000
Operating Cash Flow Capital		(965) 0		(979) 0	(1,080)		(936) 0		(736)	(572) 0	(72)	) 0	(2,047)		(2,201)	(1	,207) 0	(1,	432) 0	(1:	32) 0	(13,006)
Net Cash Flow		(965)		(979)	(1,080)		(936)		(736)	(572)	(72)	•	(2,047)		(2,201)	(1	,207)	(1	432)	(1:	-	(13,006)
		(000)		(010)	(1,000)		(000)			(012)	(12)	-	(=,0+1)	/	(2,201)	(1	,_01)	(1,		(1)		(10,000)



#### Chesapeake Energy Corporation CST Operations 8/8ths LOS Report Totals 01/2013 - 12/2013 Gross Volumes | Operated Wells

Name I	Property Gas Price	Oil NGL Price Price		evenue MCFE	Total LOE/N	ICFE Ad Com	pression Over	rhead R&M SW	D Subsurface	Jtilities Workove	er All Sev Other Tax	Op Cash Cap Flow	ital Net Cash Flow
Totals	\$1.19			3,836 4,467		\$3.71 132	0	6,639 128	0 0	31	0 9,650 262		0 13,006
Line Item	01/2013	02/2013	03/2013	04/2013	05/2013	06/2013	07/2013	08/2013	09/2013	10/2013	11/2013	12/2013	Total
Gas Revenue Volume	467	392	465	477	588	527	648		159	428	87	0	4,467
Gas Sales	467	392	465	477	588	527	648		159	428	87	0	4,467
Gas Value	\$468	\$397	\$406	\$602	\$885	\$1,028	\$830		(\$22)	\$218	(\$14)	\$0	\$4.677
Gas Price	\$1.00	\$1.01	\$0.87	\$1.26	\$1.50	\$1.95	\$1.28		(\$0.14)	\$0.51	(\$0.16)	\$2.15	\$1.19
Oil Revenue Volume	¢1.00	φ1.01 0	¢0.01	¢1.20	¢1.00	¢1.00	¢1.20		(\$0.11)	φ0.01 0	(\$0.10)	¢2.10	φ1.10
Oil Sales	0	0	0	0	0	0	0		0	0	0	0	0
Oil Value	\$0	\$0	\$0	\$0	\$0	\$0	\$0	-	\$0	\$0	\$0	\$0	\$0
Oil Price	\$88.99	\$90.59	\$89.49	\$86.01		\$89.97				\$0 \$94.72	\$88.16	\$92.06	\$92.43
					\$88.96		\$99.13		\$100.40			\$92.06 0	
Royalty Burden	84	71	73	108	159	185	149		(4)	39	(3)	Ű	840
Royalty Percent	0.17968700	0.17968700	0.17968700	0.17968700	0.17968700	0.17968700	0.17968700		0.17968700	0.17968700	0.17968700	0.17968700	0.17968700
Revenue	384	326	333	494	726	843	681	(99)	(18)	179	(12)	0	3,836
MCFE	467	392	465	477	588	527	648		159	428	87	0	4,467
LOE Total	1,322	1,283	1,389	1,397	1,415	1,363	1,356		2,182	1,371	1,420	132	16,580
LOE Per MCFE	\$2.83	\$3.27	\$2.99	\$2.93	\$2.41	\$2.59	\$2.09		\$13.72	\$3.20	\$16.32	\$0.00	\$3.71
Ad Valorem Tax	0	0	0	0	0	0	0		0	0	0	132	132
Audit Charges	0	0	0	0	0	0	0	0	0	0	0	0	0
Company Labor	660	607	779	678	653	692	704	1,278	1,213	704	698	0	8,666
Compression	0	0	0	0	0	0	0	0	0	0	0	0	0
Contract Serv/Equip Rental	0	0	0	0	0	0	0	0	0	0	0	0	0
Field Facilities	53	37	32	41	40	40	35	35	38	42	29	0	422
Fuel Water Lube	0	0	0	0	0	0	0	0	0	0	0	0	0
Gas Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Insurance	0	0	0	0	0	0	0	0	314	0	0	0	314
Oil Processing	0	0	0	0	0	0	0	0	0	0	0	0	0
Other Expenses	2	4	4	15	4	15	1	1	1	1	0	0	48
Overhead	573	573	573	615	615	615	615	615	615	615	615	0	6,639
Pumping Service	0	0	0	0	0	0	0		0	0	0	0	0
Regulatory	0	0	0	0	0	0	0	0	0	0	0	0	0
Rents And Fees	0	0	0	0	0	0	0		0	0	0	0	0
Repairs & Maintenance	Ű	60	0	0	68	0	0	-	0	0	0	0	128
Salt Water Disposal	0	0	0	0	0	0	0		0	0	0	0	0
Salt Water Processing	0	0	0	0	0	0	0	Ū	0	0	0	0	0
Subsurface Repairs	0	0	0	0	0	0	0		0	0	0	0	0
Supplies	3	2	1	48	3	1	1	Ű	1	9	6	0	96
Telemetry	0	0	0	40	32	0	0		0	9	0	0	32
	0	0	0	0	J2 0	0	0		0	0	0	0	0
Transportation	0	0	0	0	0	0	0	0	0	0	72	0	72
Treating Expenses	0	0	U	0	0	0	0	Ū	0	0	12	0	
Utilities	31	U	0	0	0	U	0	0	Ū	0	0	Ū	31
Workover	0	0	0	0	0	0	0	v	0	0	0	0	0
Gas Severance Tax	27	22	24	33	46	52	45	( )	1	15	1	0	262
Oil Severance Tax	0	0	0	0	0	0	0	Ű	0	0	0	0	0
Severance Tax	27	22	24	33	46	52	45		1	15	1	0	262
IDC Monthly	0	0	0	0	0	0	0	Ū	0	0	0	0	0
WEQ Monthly	0	0	0	0	0	0	0	0	0	0	0	0	0
NRI	0.82031300	0.82031300	0.82031300	0.82031300	0.82031300	0.82031300	0.82031300		0.82031300	0.82031300	0.82031300	0.82031300	0.82031300
GWI	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000	1.00000000
Operating Cash Flow	(965)	(979)	(1,080)	(936)	(736)	(572)	(720)	(2,047)	(2,201)	(1,207)	(1,432)	(132)	(13,006)
Capital	0	0	0	0	Ó	0	0	0	0	0	0	0	0
Net Cash Flow	(965)	(979)	(1,080)	(936)	(736)	(572)	(720)	(2,047)	(2,201)	(1,207)	(1,432)	(132)	(13,006)

Conservation Division Finney State Office Building 130 S. Market, Rm. 2078 Wichita, KS 67202-3802



Phone: 316-337-6200 Fax: 316-337-6211 http://kcc.ks.gov/

Shari Feist Albrecht, Chair Thomas E. Wright, Commissioner Jay Scott Emler, Commissioner Sam Brownback, Governor

March 31, 2014

Sarah Rodriguez/Doug Kathol Chesapeake Operating, Inc. 6200 N WESTERN AVE PO BOX 18496 OKLAHOMA CITY, OK 73118-1046

Re: Plugging Application API 15-055-00192-00-00 SONDEREGGER 1-35 NW/4 Sec.35-21S-33W Finney County, Kansas

Dear Sarah Rodriguez/Doug Kathol:

This letter is to notify you that the Conservation Division has received your plugging proposal, form CP-1, for the above well and has reviewed the proposal for completeness. The central office will now forward your CP-1 to the district office listed below for review of the proposed plugging method. Please contact the district office for approval of your proposed plugging method at least five (5) days before plugging the well, pursuant to K.A.R. 82-3-113(b). If a workover pit will be used during the plugging of the well it must be permitted. A CDP-1 form must be filed and approved prior to the use of the pit in accordance with K.A.R. 82-3-600.

The Conservation Division's review of form CP-1, either in the central or district office, does not include an inquiry into well ownership or the filing operator's legal right to plug the well. This notice in no way constitutes authorization to plug the above well by persons not having legal rights of ownership or interest in the well.

This notice is void after September 27, 2014. The CP-1 filing does not bring the above well into compliance with K.A.R 82-3-111 with regard to the Commission's temporary abandonment requirements.

Sincerely, Production Department Supervisor

cc: District 1

(620) 225-8888